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Date: 11/7/05

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of:

John Donnelly et al.

Confirmation No.: 4724

Application No.: 10/530,543

Group Art Unit: To Be Assigned

International Application No.: PCT/US03/31935

International Filing Date: October 7, 2003

Examiner: To Be Assigned

For: HIV VACCINE FORMULATIONS

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the " Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)", mailed from the United States Patent and Trademark Office on September 12, 2005, enclosed herewith are the following documents. A copy of the notice is attached.

1. **DECLARATION FOR PATENT APPLICATION.**
2. **PRELIMINARY AMENDMENT.**
4. **INFORMATION DISCLOSURE STATEMENT** with Form 1449 and references B1-B7 and C1-C4;
6. **Return Receipt Postcard.**

Rec'd PCT/PTO 00 NOV 2005

PATENT

U.S. Patent Application No. 10/530,543

International Application No. PCT/US03/31935

Attorney Docket No. PP-19844.003

The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR 1.16 and 1.17 to Deposit Account No. 03-1664. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

CHIRON CORPORATION

By:



Helen Lee

Registration No. 39,270

Date: November 7th, 2005

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Rec'd PCT/PTO 07 NOV 2005

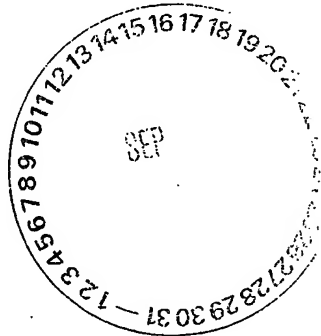


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1430
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/530,543	John Donnelly	PP019844.0003

27476
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INTERNATIONAL APPLICATION NO.	
PCT/US03/31935	
I.A. FILING DATE	PRIORITY DATE
10/07/2003	10/07/2002

CONFIRMATION NO. 4724

371 FORMALITIES LETTER



OC000000016976252

Date Mailed: 09/12/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/07/2005
- Copy of the International Search Report filed on 04/07/2005
- Preliminary Amendments filed on 04/07/2005
- Oath or Declaration filed on 04/07/2005
- U.S. Basic National Fees filed on 04/07/2005
- Priority Documents filed on 04/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

DOCKETED on/by 9/15/05 / onw
 Atty. HL PA PA
 File # PP019844.0003
 Due Date 11/12/05 Ext RS5
 Final Date 4/12/06 RS0
 Missing Requirements

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,543	PCT/US03/31935	PP019844.0003

FORM PCT/DO/EO/905 (371 Formalities Notice)

11/05/2005 GFREY1 00000143 031664 10530543
01 FC:1617 130.00 DA